

Express Mail No. EV207707774US PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

9		
		Complete if Known
JFEE TRANSMITTAL	Application Number	09/529,480
for FY 2003	Filing Date	July 25, 2000
	First Named Inventor	Andrew Francis Kirby "44
Patent fees are subject to annual revision.	Examiner Name	Umakant K. Rajgure
Applicant claims small entity status. See 37 CFR 1.27.	Group Art Unit	1711
TOTAL AMOUNT OF PAYMENT (\$) 1 160 00	Attomory Docket No.	470044.404USPC

Payment Enclosed: Check Credit card Money Order Other Deposit Check Chec	TOTAL ANIOUNT OF PATINIZINT (\$) 1,100.00		Attomey Do	ocket No).	** 00-	7.7070010	
Payment Enclosed:		_						· Q
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Deposit Account 19-1090	Payment Enclosed:					<u>iall</u>		
Deposit Account	X Check Credit card Money Order Other						Fee Description	Fee
19-1090	Deposit Account:			• •			•	Faid
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Depot Account Accoun	Account 19-1090		1052	50	2052	25		
The Commissioner is authorized to (check all that apply)	Denosit		1053	130	1053	130	Non-English specification	
Charge Fee indicated below Credit any overpayments	Account Seed Intellectual Property Law Group		1812	2520	1812	2520		
Charge any additional feets) during the pendency of this application 1251 110 2251 55 Extension for reply within first month 1252 410 2252 205 Extension for reply within first month 1254 1450 2254 725 Extension for reply within first month 1254 1450 2254 725 Extension for reply within formonth 1255 130 2253 485 Extension for reply within formonth 1255 130 2253 485 Extension for reply within for reply within formonth 1255 130 2255 30 2253 485 Extension for reply within formonth 1255 130 2255 30 2253 485 Extension for reply within formonth 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 30 2253 485 Extension for reply within first month 1255 130 2255 325 Extension for reply within first month 1255 130 2255 325 Extension for reply within first month 1255 130 2255 325 Extension for reply within first month 1255 135	The Commissioner is authorized to (check all that apply)		1804	920°	1804	920*		
Charge fee(s) indicated below, except for the filling fee			1805	1840*	1805	1840°		
Charge any deficiencies 1253 390 2253 486 Extension for reply within first month 1254 1450 2254 725 Extension for reply within first month 1254 1450 2254 725 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 385 Extension for reply within first month 1255 1970 2255 2402 160 Filing a brief in support of an appeal 1450 1250 1450 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1510 1451 1451 1510 1451 1451 1510 1451 1451 1451 1451 1451 1451 14	Charge any additional fee(s) during the pendency of this application		1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account. 1254 1450 2254 725 Extension for reply within fourth month			1252	410	2252	205		410
1256 1450 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1970 1255 1250 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270 1270	_	1	1253	930	2253	465	Extension for reply within third month	
1401 320 2401 160 Notice of Appeal	to the above-identified deposit account.		1254	1450	2254	725		
1. BASIC FILING FEE Large Entity Small Entity Fee Code Sign 2003 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240	FEE CALCULATION	_	1255	1970	2255	985	Extension for reply within fifth month	
Substantial Column Fee Gode Substantial Fee Fee Fee Gode Substantial Fee Fee Gode Substantial Fee Substantial Fee Fee Fee Gode Substantial Fee Substantial Fee Fee Gode Substantial Fee Substantial Fee Fee Fee Gode Substantial Fee Substantial Fee Fee Fee Gode Substantial Fee Fee Gode Substantial Fee Fee Gode Substantial Fee Substantia		-	1401	320	2401	160	Notice of Appeal	
Fee Code (\$) Code Code		.	1402	320	2402	160	Filing a brief in support of an appeal	
1001 750 2001 375 2001 375 2001 375 2001 375 2001 375 2002 165 2003 260 2004 375 2004 375 2004 375 2004 375 2004 375 2004 375 2004 375 2004 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2005 2	Fee Fee(\$) Fee Fee(\$) Fee Description Fee		1403	280	2403	140	Request for oral hearing	
1003 520 2003 260 Plant filing fee 1452 110 2452 55 Petition to revive — unintentional 1452 110 2452 150 Plant filing fee 1453 1300 2453 650 Petition to revive — unintentional 1452 110 2452 150 Plant filing fee 1453 1300 2453 650 Petition to revive — unintentional 1452 110 2452 150 Plant filing fee 1453 1300 2453 650 Petition to revive — unintentional 1452 110 2452 150 Plant filing fee 1453 1300 2453 650 Petition to revive — unintentional 1452 110 2452 150 Plant filing fee 1453 1300 2453 650 Petition to revive — unintentional 1452 110 2452 150 Plant filing fee 1453 1300 2453 650 Petition to revive — unintentional 1452 110 2452 150 Plant filing fee 1453 1300 2453 650 Petition to revive — unintentional 1452 110 2452 150 Plant filing fee 1453 1300 2453 650 Petition to revive — unintentional 1452 110 2452 150 Plant filing fee 1453 1300 2453 650 Petition to revive — unintentional 1452 110 2452 150 Plant filing fee 1453 1300 2453 650 Petition to revive — unintentional 1452 110 1300 2501 650 Plant filing fee 1453 1300 2453 650 Petition to revive — unintentional 1452 110 1300 2501 650 Plant filing fee 1453 1300 2453 650 Plant filing fee 1452 140 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1408 1	1001 750 2001 375 Utility filing fee		1451	1510	1451	1510		
1004 750 2004 375 Reissue filing fee		- 1	1452	110	2452	55	Petition to revive – unavoidable	
1501 1300 2501 650 Utility issue fee (or reissue)			1453	1300	2453	650	Petition to revive – unintentional	
SUBTOTAL (1) (\$) 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner	<u> </u>		1501	1300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES Fee Fee Fee Fee Code (\$) Code	fee		1502	470	2502	235	Design issue fee	
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Total Claims	2. EXTRA CLAIM FEES		1460	130	1460	130	Petitions to the Commissioner	
Total Claims	Extra from Fee		1807	50	1807	50		
Claims Multiple Dependent Large Entity Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims in excess of 20 and over original patent" SUBTOTAL (2) (\$) Multiple B8021 40 8021 40 per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1160			1806	180	1806	180		
Substotal (2) Substotal (2) Substotal (3) Substotal (3	Claims		8021	40	8021	40	per property (times number of	
Substitute	Dependent		1809	750	2809	375	Filing a submission after final rejection	
1202	Fee Fee Fee Fee Description		1810	750	2810	375	For each additional invention to be	
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 "Reissue independent claims over original patent" 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent" SUBTOTAL (2) (\$) "Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1160	1202 18 2202 9 Claims in excess of 20		1801	750	2801	375	Request for Continued Examination	750
1204 84 2204 42 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) **Reduced by Basic Filling Fee Paid SUBTOTAL (3) (\$) 1160	1203 280 2203 140 Multiple dependent claim, if not pair		1802	900	1802	900	, ,	
1205 18 2205 9 Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) *Reduced by Basic Filling Fee Paid SUBTOTAL (3) (\$) 1160	1204 84 2204 42 original patent							
Reduced by Basic Filling Fee Fail SOBTOTAL (5) (\$) 1160			Other ree	(ѕреспу	/			
· ·	SUBTOTAL (2) (\$)		*Reduced	d by Bas	ic Filing	Fee Pa	aid SUBTOTAL (3)	i0
	**or number previously paid, if greater; For Reissues, see above						(4) 110	

	SUBMITTED BY				I INNSII TRIII TRIII TIIII TIII TIII TIII TII
Name (Print/Type)	Emily W. Wagner	, -	ation No. y/Agent)	50,922	
Firm Name/ Address					00500
Signature	Eng W Wagn	Date	Date March 17, 2003		PATENT TRADEMARK OFFICE